

DESIGN STATEMENT

F.A.P. NO. 00OR(800)

STATE PROJECT NO. 172-417

TOWNS: Griswold, Lisbon, Montville, Norwich, Old Lyme & Preston

BRIDGE NUMBERS AND LOCATIONS:

| <u>Site No.</u> | <u>Bridge No.</u> | <u>Location</u> | <u>Towns</u> |
|-----------------|-------------------|---|-------------------|
| 1 | 03426 | Route 2A over Thames River, New England Central Railroad (NECR) and Providence and Worcester Railroad (P&WRR) | Montville/Preston |
| 2 | 00281 | I-395 over Route 97 and the Shetucket River | Norwich/Lisbon |
| 3 | 00286 | I-395 over Quinebaug River and P&WRR | Lisbon/Griswold |
| 4 | 00276 | I-395 over Yantic River and NECR | Norwich |
| 5 | 00663 | Route 12 over the Shetucket River | Norwich/Lisbon |
| 6 | 00246 | Four Mile River Road over I-95 | Old Lyme |

DISTRICT NO: 2

PROPOSED WORK: Project involves repairs to 6 bridges located in District 2.

FINAL MAINTENANCE RESPONSIBILITY: To be maintained by the State.

PUBLIC UTILITIES AND RAILROADS:

Norwich Public Utilities (Electric)
AT&T Connecticut (The Southern New England Telephone Company)
Fiber Technologies Networks
Comcast Norwich
Providence and Worcester Railroad (P&WRR)
New England Central Railroad (NECR)

SALVAGE: None

PERMITS AND AGREEMENTS:

Bridge No. 03426: CT DEEP OLISP Certificate of Permission submitted 08/23/13.
USCG letter requesting Construction Letter submitted 07/23/13.
ACOE GP Category 1 determination 05/22/13
Bridge No. 00281: CTDEEP IWRD Request for Authorization Form for the General Permit for
Water Resources Construction Activities submitted 08/28/13.
ACOE GP Category 1 determination 04/08/13
All Bridges: Flood Management General Certification received 07/31/13.
Railroad Provisions are required with:

- New England Central Railroad
- Providence & Worcester Railroad

MAINTENANCE AND PROTECTION OF TRAFFIC: Construction will be performed utilizing off-peak daily lane closures, with the exception of Bridge No. 00246, which will be constructed in two stages maintaining one lane of alternating traffic controlled by temporary signals.

SPECIAL CONSIDERATIONS: None

CALENDAR DAYS: 380

WORK CLASSIFICATION: 9 – Intermediate Bridges

PLAN DISTRIBUTION: Division of Design Services

CONSULTANT DESIGN ENGINEER: CLOSE, JENSEN AND MILLER, P.C.